

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0643251188

Status:

Planned for Obsolescence

Overview:

cmc_connectors

Description:

2.80mm (.110"), CMC Wire Seal Receptacle, Gray

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	64325
Comments	For additional details please refer to Application Tooling Spec of Relevant CMC Connector.
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC
Physical	
Gender	Receptacle
Material - Metal	N/A
Material - Plating Mating	n/a
Packaging Type	Carton
Plating min: Mating (µin)	N/A
Plating min: Mating (µm)	N/A
Termination Interface: Style	N/A
Wire Insulation Diameter	2.65mm - 3.45mm
Wire Size AWG	N/A
Wire Size mm²	2.0 - 3.0

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-64325-003

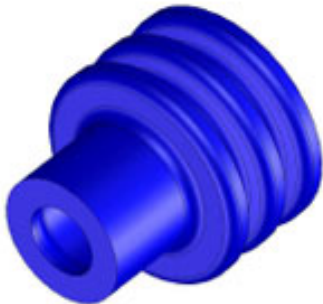


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

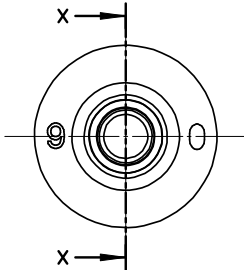
64325Series

Mates With

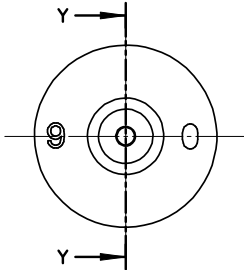
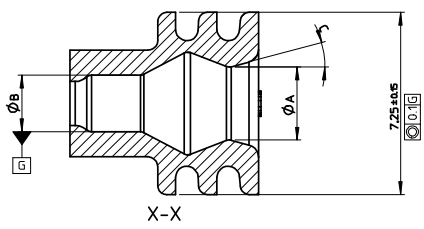
Use With

64324 CMC CP Terminals

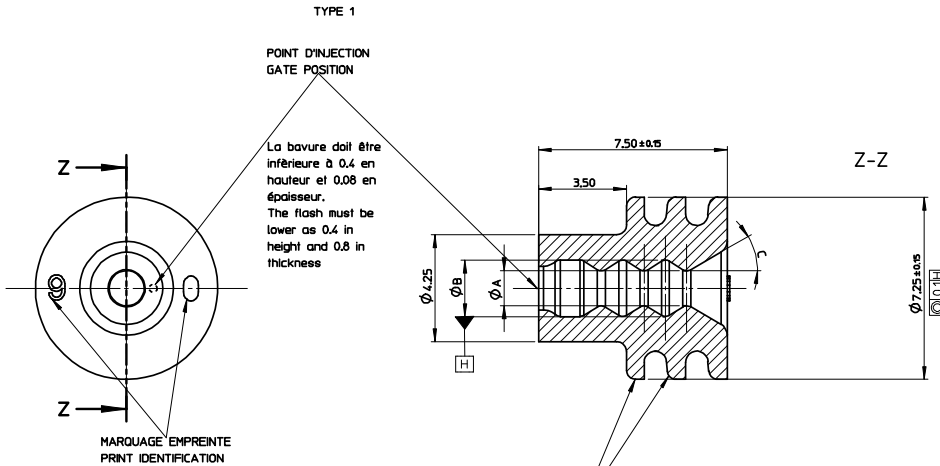
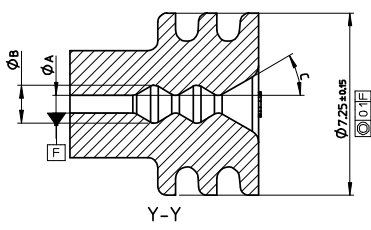
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TYPE 2



TYPE 3



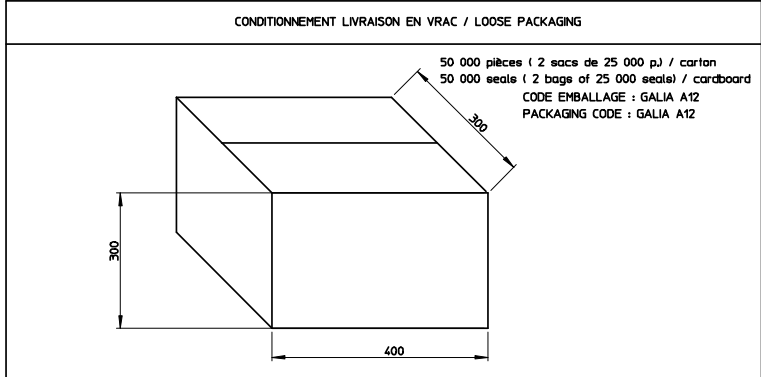
N°90 représenté : sens de lecture en liaison avec la position du point d'injection
chiffre : hauteur 1 +0.2/0 en relief , épaisseur 0.1 +0.1/0
N°90 represented : reading direction in liaison with the gate position
Number : height 1 +0.2/0 embossed, thickness 0.1 +0.1/0

SPECIFICATION MATIERE : Silicone lubrifié 4%

- température mini d'utilisation : -40°C
- dureté à l'état initial : 50 ± 5 Shore A
- après vieillissement à la chaleur : (70 heures à 232°C) : 55 ± 10 Shore A
- après vieillissement aux solvants : (ASTM#3oil) (70 heures à 149°C) : 25 points d'écart maxi
- augmentation du volume 50% maxi
- compression set (ASTM D 395/B) 22 heures à 177°C : 50% maxi
- résistance au déchirement (ASTM D 624/B) 14 KN/M

MATERIAL SPECIFICATION : Silicon lubricated 4%

- mini temperature for use : -40°C
- initial state hardness : 50 ± 5 Shore A
- after ageing with heat : (70 hours at 232°C) : 55 ± 10 Shore A
- after ageing with solvents : (ASTM#3oil) (70 hours at 149°C) : 25 points in difference max
- volume increase 50% max
- compression set (ASTM D 395/B) 22 hours to 177°C : 50% max
- tearing resistance (ASTM D 624/B) 14KN/M



CONDITIONNEMENT LIVRAISON EN VRAC / LOOSE PACKAGING							
50 000 pièces (2 sacs de 25 000 p.) / carton 50 000 seals (2 bags of 25 000 seals) / cardboard CODE EMBALLAGE : GALIA A12 PACKAGING CODE : GALIA A12							
0643251196	BLEU / BLUE	2	3.40/4.00	0.132	3.35/3.65	2.85/3.15	20
0643251188	GRIS/GREY	2	2.65/3.45	0.151	2.75/3.05	2.25/2.55	15
0643251175	VERT/GREEN	1	2.10/2.80	0.168	1.40/1.70	2.25/2.55	30
0643251162	ROUGE/RED	3	1.40/2.15	0.189	0.70/1.00	1.50/1.80	30
REFERENCE MOLEX MOLEX PART NUMBER	COULEUR COLOUR	TYPE	Ø CABLE ADMIS WIRE SECTION ADMITTED	POIDS CALCULÉ (g) CALCULATED WEIGHT (g)	Ø A	Ø B	C

FIRST RELEASE
EC NO: GZ008-0463
DRAWN BY: JALOU
CHKD: BOUGHAN
APPROL: STICKEI
2008/05/16
2008/05/16
2008/05/16

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± 0.1	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
VGUERIN	2007/07/12
CHECKED BY	DATE
FPAROLARI	2007/07/12
APPROVED BY	DATE
STICKEI	2007/07/13

MATERIAL NO.

SCALE
10:1

DESIGN UNITS
METRIC

FIRST ANGLE
PROJECTION

TITLE
SINGLE WIRE SEAL
FOR CP 2.8 TERMINAL

MOLEX INCORPORATED

DOCUMENT NO.
SD-64325-003

SHEET NO.
1 OF 1

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